Contents	Reference to last Measurement
7	8

First and Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

SER/NO-118/30/07/16

No. B

Serial No. .....

Construction of cement concrete Nanna roads at Narasipura in ward No. 09 Vidyaranyapura sub division. 265105

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Sri Sharath. S, #7, 2nd Block, Jaganahalli, Rajajinagara, B'lore. BR-393

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job No: 009-16-000018						
	Work order No: EE/BTP/BBMP/E-PMT/302/2015-16 Dated: 23.03.2016.						
	Est cost: 10.00 Lakhs.						
1)	Earthwork excavation by manual means in ordinary soil inbolving an average horizontal throw upto 2m and an average lift upto 0.5m excavated surface leveled and sides neatly dressed the disposed earth use leveled neatly after breaking of clods etc complete as per premeasurement Recorded vide page no: 265101 of this MB's					75.00 m³ @ 83.00/m³	6275-10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (with average thickness of 15cm) etc complete Qty as per Premeasurement Recorded vide Page No: 265101/1 of this MB is 155.00 ~~m2~~ @ 55.00 ~~/m2~~						8525.00
3)	providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 18kgs with 40mm and down size crushed granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.52cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation and plinth including cost of materials labour tools & machineries etc complete						

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Qty as per pr MB: 265102	
4)	Providing and constructing granite / basement with cement mortar 1:6 edges of less than 15cm wigh bond stones at of materials labours curing complete as	2 2

D.B. (CON) 38/7

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
v plain cement veying the debris to us & 15 cm) lift rement Recorded 1 & this MB is 155-00 m² @ 55-00/m²			8525=00
nt concrete & mix 1:4:8 ge crushed granite metal 0·51 cm machine mixed well compacted in labour Hom & machine			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265106

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty as per premeasurement Recorded vide page MB : 265102 & this MB is					27.71 m³	
	@ Rs. 4600-00/m³						127466=00
4)	Providing and constructing Granite / Trap / Basalt rubble stone masonary in basement with cement mortar 1:6 edges & stones christle dressed in course not less than 15 cm high bond stones at 2m apart in each course including cost & materials labours curing complete as per specifications						
		2	6·80	0·60	0·80	7.34	
		2	6·80	0·60	0·80	7.43	

J.E. (W.S.) 3/7

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	4.50	0.60	0.80	4.86	
		2	2.30	0.60	0.80	2.48	
						17.82 m³	
				@ 24.4905.00 /m³			87407=00
5)	providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation plinth and cills including cost of all materials labours HOM & machinery curing complete as per specification						
	coping	1	6.80	1.80	0.10	1.22	
		1	6.80	1.80	0.10	1.24	

S.O. 80/7.2)

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2 Checked.	3
	C&F S.O. 80/7.2	
6)	pro... removing centers ... and ... of form work for ... any thickness including all ... course cost & all materials labours ... alty as per ... page No:	

Assistant Executive Engineer
Vidyaranyapura Sub Divisio
BBMP, Bangalore - 97

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.80	4.84	
0.80	2.48	
	17.82 m³	
4905.00 /m³		87407=00
concrete & mix		
on site gradient		
in appropriate e		
exceeding 15cm		
h including cost &		
mplete as per		
0.40	1.22	
0.40	1.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265107

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Checked.						
		1	4.50	1.80	0.40	0.81	
			2.30	1.80	0.40	0.41	
						2.87 m³	
						@ Rs. 5490.00/m³	16305=00
6)	providing & removing centering shuttering, strutting propping etc and removal of form work for vertical surface such as walls all any thickness including attached pilasters buttresses plinth and string course cost of all materials labour complete as per specification alt as per premeasurement Recorded vide page No: 265104 to 103 & 1710 MB 1.0						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				TOTAL		416.25 m²	
				@ 96.00/m²			39960=00
10)	providing & groove by using 6mm width & 5mm to 10 mm avg depth 80mm - 100mm including cost of cutting machine generator and HSD & machine including cost of blade coolant etc including cleaning & groove and providing sand and hot bitumen fillers and filler metal etc including cost of conveyance of all materials labour, load and light charges and all other incidental charges as per drawing and as per specification						
		2	6.30	-	-	12.60	
		1	6.20	-	-	6.20	
		1	6.20	-	-	6.20	
		1	6.20	-	-	6.20	

Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
11)	lead for [illegible] by mechanical [illegible]

Assistant Executive [illegible], Vidyaranyapura [illegible], BBMP, Bangalore

epth 6	Contents 7	Reference to last Measurement 8
	416.25 m²	
6.00/m²		39960=00
m canal depth generator canal including bituminous fillers of all materials and charges as per		
-	12.60	
-	6.20	
-	6.20	
-	6.20	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265110

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			4.20	-	-	8.40	
						39.00 m	
				@ Rs. 122.00/m			4758=00
4)	lead for soil, sand, gravel, metal & debris shall be payable at cartage rates by mechanical means including loading and unloading as complete						
	Vidyaranyapura Sub Division BBMP, Bangalore-97						
	Assistant Executive Engineer						
	Qty vide Item No. ①					75.60 m³	
				@ Rs. 106.00/m³			8014.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total		941548=00
	Certificate:						
	certified that the above work done is satisfactorily.						
	30/7/16						
	Assistant Executive Engineer Vidyaranyapura S/D Division BBMP, Bangalore-97						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	Durga Layout
	2nd Main Road
	INDEX
	- CC Road E
	- Culvert 15x

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
	Total		941548=00

...e done is satisfactorily.

Varunadhara
30/7/16

...ngineer
... Division
re-97

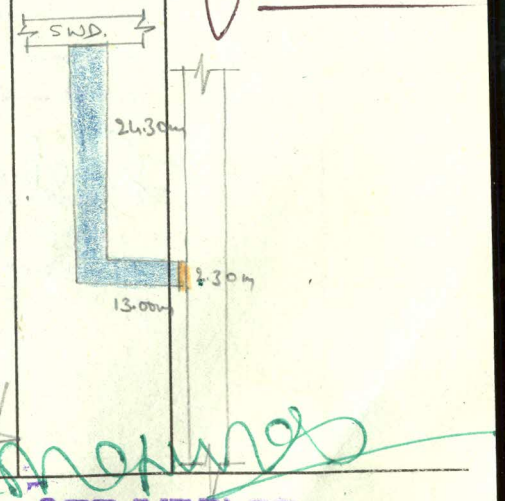
M. A. R. 57 (Rule 116)
Measurement Book

No. B 265111

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Durga Layout 2nd C Y O N D 1st C Y O N D 6.80m 2nd main Road 4.50m 6.90m INDEX: - CC Road Executed - Culvert Executed						

Sketch showing the work done spot:-



Varunadhara

AEE (VRP) 9B

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited & Admitted to Rs
941540-00
869558
and Rs 71981
Accts Supdt
Byatarayanapura Dn
BBMP

IT - 9418-00
VAT - 37700-00
LCP - 9418-00
CSF - 945-00
LR 14500-
Payload - 71981-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	